

**FORM
INSP**

Rev
X/15

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

12/22/2020

Submitted Date:

12/30/2020

Document Number:

692402809

FIELD INSPECTION FORM

Loc ID 335434 Inspector Name: Colby, Lou On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 96850
Name of Operator: TEP ROCKY MOUNTAIN LLC
Address: PO BOX 370
City: PARACHUTE State: CO Zip: 81635

Findings:

- 5 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
		COGCCInspectionReports@terraep.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
272857	WELL	PR	03/10/2005	GW	045-10180	FEDERAL RWF 13-19	RI
272858	WELL	PR	05/13/2005	GW	045-10179	FEDERAL RWF 313-19	RI
272859	WELL	PR	05/25/2005	GW	045-10178	FEDERAL RWF 413-19	RI
272860	WELL	PR	03/27/2005	OW	045-10177	FEDERAL RWF 513-19	RI
301013	WELL	PR	05/31/2010	GW	045-18073	FEDERAL RWF 314-19	RI
452657	WELL	PR	12/17/2018	OW	045-23759	FEDERAL PA 532-24	RI
452658	WELL	PR	12/17/2018	OG	045-23760	FEDERAL PA 433-24	RI
452661	WELL	PR	01/02/2019	OG	045-23763	FEDERAL PA 332-24	RI
452663	WELL	PR	12/17/2018	OG	045-23764	FEDERAL PA 434-24	RI
452673	WELL	PR	01/02/2019	OG	045-23774	FEDERAL PA 432-24	RI
452675	WELL	PR	01/02/2019	OG	045-23776	FEDERAL PA 34-24	RI
452682	WELL	PR	12/17/2018	OG	045-23782	FEDERAL PA 334-24	RI
452686	WELL	PR	12/17/2018	OG	045-23786	FEDERAL PA 32-24	RI
452689	WELL	PR	12/17/2018	OG	045-23788	FEDERAL PA 333-24	RI
452692	WELL	PR	12/17/2018	OG	045-23791	FEDERAL PA 533-24	RI

General Comment:

This is an Interim Reclamation & Stormwater focused Inspection, a Follow Up to Insp Doc#692402032 Dated 3/24/20. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Location was Amended/Expanded in 2018 to Drill additional Wells.

Site has a F4, Approving Request to utilize Location for remote frac operations for Wells on Loc#457469. Terra anticipated completion operations to begin in June, 2019; ending in October 2019. Interim reclamation of Well Pad (Loc#335434) would occur within twelve (12) months of completion of remote frac operations. Wells at Loc#457469 have now been drilled (Rig Release Date 8/19/20); it appears that due date for installation of Interim Reclamation at this Location will be by Fall of 2021.

Inspected Facilities

Facility ID: <u>272857</u>	Type: <u>WELL</u>	API Number: <u>045-10180</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>272858</u>	Type: <u>WELL</u>	API Number: <u>045-10179</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>272859</u>	Type: <u>WELL</u>	API Number: <u>045-10178</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>272860</u>	Type: <u>WELL</u>	API Number: <u>045-10177</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>301013</u>	Type: <u>WELL</u>	API Number: <u>045-18073</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452657</u>	Type: <u>WELL</u>	API Number: <u>045-23759</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452658</u>	Type: <u>WELL</u>	API Number: <u>045-23760</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452661</u>	Type: <u>WELL</u>	API Number: <u>045-23763</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452663</u>	Type: <u>WELL</u>	API Number: <u>045-23764</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452673</u>	Type: <u>WELL</u>	API Number: <u>045-23774</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452675</u>	Type: <u>WELL</u>	API Number: <u>045-23776</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452682</u>	Type: <u>WELL</u>	API Number: <u>045-23782</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452686</u>	Type: <u>WELL</u>	API Number: <u>045-23786</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452689</u>	Type: <u>WELL</u>	API Number: <u>045-23788</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452692</u>	Type: <u>WELL</u>	API Number: <u>045-23791</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: OTHER, RANGELAND

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? **Fail**

Comment **Snow cover prevented assessing if all weed debris had been cleaned out of BMPs and off slopes. There is now debris & trash (paper/wood/plastic shavings) scattered on SW side of pad where contractor equipment was parked. Understood that winter conditions may make clean up delayed.**

Corrective Action **Maintain all of Location free of Debris and Waste ASAP, at least by 4/15/21.**

Date **04/15/2021**

Unused or unneeded equipment onsite? **Pass**

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? **Pass**

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____
 1003c. Compacted areas have been cross ripped? _____
 1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____
 Cuttings management: _____
 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____
 Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment Site has a F4, Approving Request to utilize Location for remote frac operations for Wells on Loc#457469. Terra anticipated completion operations to begin in June 2019; ending in October 2019. Interim reclamation of Well Pad (Loc#335434) would occur within twelve (12) months of completion of remote frac operations. Wells at Loc#457469 have now been drilled (Rig Release Date 8/19/20); it appears that due date for installation of Interim Reclamation at this Location will be by Fall of 2021.

Corrective Action _____ Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: OTHER, RANGELAND

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment: _____

Corrective Action: _____	Date _____
Overall Final Reclamation _____	Well Release on Active Location <input type="checkbox"/>
	Multi-Well Location <input type="checkbox"/>

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment:	<p style="color: blue;">Snow cover prevented assessment of resolution of Stormwater CA. Slopes on Southwest side of pad were snowcovered. Cut slope on North side of site is developing issues. Assessment and maintenance will need to occur in Spring 2021.</p>	Date: _____
Corrective Action:	<p>Install or repair required BMPs per Rule 1002.f.; including stabilization of cut slopes.</p>	Date: 04/15/2021

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
402565800	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5321300
692402831	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5321291